

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

1. (Currently Amended) An isolated nucleic acid encoding a fusion protein comprising:
 - (1) the A subunit of Shiga-like bacterial toxin, ~~or a truncated or mutated version thereof~~, said subunit having the nucleic acid sequence of SEQ ID NO:9, ~~or a truncated or mutated version thereof~~; and
 - (2) human vascular endothelial growth factor, ~~or a truncated or mutated version thereof~~, said growth factor having the nucleic acid sequence of SEQ ID NO:10, ~~or a truncated or mutated version thereof~~;

wherein said fusion protein possesses ribosome inactivating activity.
2. (Original) The isolated nucleic acid of claim 1, wherein said fusion protein specifically binds to vascular endothelial growth factor receptors.

3. (Original) The isolated nucleic acid of claim 2, wherein said fusion protein is capable of being internalized by a cell which expresses said receptors.

4. (Original) The isolated nucleic acid of claim 3, wherein said internalization occurs by endocytosis.

5. (Original) The isolated nucleic acid of claim 1, wherein said isolated nucleic acid has the nucleic acid sequence of SEQ ID NO:11.

Claims 6. - 10. (Canceled)

11. (Currently Amended) An expression vector, comprising:

(1) a nucleic acid encoding a fusion protein comprising the A subunit of Shiga-like bacterial toxin, ~~or a truncated or mutated version thereof~~; and human vascular endothelial growth factor, ~~or a truncated or mutated version thereof~~; and

(2) a promoter sequence operably linked to said nucleic acid to allow expression of said nucleic acid;

said expression vector comprising the nucleic acid sequence of SEQ ID NO:11.

12. (Original) The expression vector of claim 11, wherein said fusion protein is capable of specifically binding to vascular endothelial growth factor receptors.

13. (Original) The expression vector of claim 12, wherein said fusion protein is internalized by a cell which expresses said receptors.

14. (Original) A bacterial cell transformed with the expression vector of claim 11.

Claims 15.-21. (Canceled)

22. (Original) An isolated nucleic acid comprising SEQ ID NO:9 and SEQ ID NO:11.

23. (Canceled)

24. (Original) An isolated nucleic acid comprising the nucleic acid sequence of SEQ ID NO:11.

25. (Canceled)